

Title (en)
Pigment compositions

Title (de)
Pigmentzusammensetzungen

Title (fr)
Compositions pigmentaires

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EP 0761770 A3 19970528 (EN)

Application
EP 96305995 A 19960816

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• GB 9517565 A 19950826
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Abstract (en)
[origin: EP0761770A2] The present invention provides a composition comprising copper phthalocyanine containing 0-4 chlorine atoms having a crystal size in the range of from 0.01 to 0.2 μ m, and from 10 to 15% by weight of an ionic complex formed from copper phthalocyanine sulphonic acid and a quaternary amine of the formula (I) $\text{R}_1\text{R}_2\text{R}_3\text{R}_4\text{X}$ where R_1 is a C1-C6 alkyl group; R_2 is a C1-C18 alkyl group; R_3 is the same as R_2 or is a hydroxyethyl or ethoxylated ethyl group having up to 5 ethyleneoxy units; R_4 is a hydroxyethyl or ethoxylated ethyl group having up to 5 ethyleneoxy units; and X is a halogen atom.

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• [X] EP 0638615 A2 19950215 - TOYO INK MFG CO [JP]
• [A] EP 0621319 A2 19941026 - TOYO INK MFG CO [JP]
• [A] DATABASE WPI Section Ch Week 8209, Derwent World Patents Index; Class A60, AN 82-16611E, XP002025458, "Stable, fluid pigment composition" & JP S5712067 A 19820121 - TOYO INK MFG CO

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